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7, Type VB, Staff Quarters, University of Delhi South
Campus, Benito Juarez Road, New Delhi 110 021 (IN).

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(74) Agents: **SUBRAMANIAM, Hariharan** et al.; Subrama-
niam, Nataraj & Associates, Patent & Trademark Attor-
neys, E-556, Greater Kailash-II, New Delhi 110 048 (IN).

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(71) Applicants (for all designated States except US): **UNI-
VERSITY OF DELHI SOUTH CAMPUS** [IN/IN];
Benito Juarez Road, New Delhi 110 021 (IN). **DHARA
VEGETABLE OIL AND FOODS COMPANY LIM-
ITED** [IN/IN]; Om House, First Floor, Ellora Park,
Vadodara 390 023, Gujarat (IN).

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(72) Inventors; and

(75) Inventors/Applicants (for US only): **BISHT, Naveen,**
Chandra [IN/IN]; House No. 454, Sector 9, R.K. Puram,
New Delhi 110 022 (IN). **JAGANNATH, Arun** [IN/IN];
E-326, Anandlok Cooperative Group Housing Society,
Mayur Vihar, Phase-I, Delhi 110 091 (IN). **GUPTA, Vibha**
[IN/IN]; 1451, Sector B, Pocket 1, Vasant Kunj, New Delhi
110 070 (IN). **BURMA, Pradeep, Kumar** [—/IN]; House
No. 11-B, First Floor, Type VA, Staff Quarters, University
of Delhi South Campus, Benito Juarez Road, New Delhi
110 021 (IN). **PENTAL, Deepak** [IN/IN]; House No.

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(54) Title: A METHOD FOR OBTAINING IMPROVED FERTILITY RESTORER LINES FOR TRANSGENIC MALE STERILE
CROP PLANTS AND A DNA CONSTRUCT FOR USE IN SAID METHOD

(57) Abstract: A method for obtaining improved fertility restorer lines for male sterile crop plants and a DNA construct for use in
said method are disclosed. The invention relates to the simultaneous use of two different gene sequences encoding the same protein
product, one being the naturally occurring wild type sequence and the other sequence being generated by modification of the wild
type sequence for expression in crop plants by using codon degeneracy to avoid homology between the two sequences at the DNA
and mRNA levels, each of the said sequences being placed under independent transcriptional control of different overlapping plant
tissue-specific regulatory elements in the same DNA construct.



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